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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Sheet 1 of 1 Attorney Docket Number Q77134

Complete if Known

Application Number	10/647,668
Confirmation Number	2143
Filing Date	August 25, 2003
First Named Inventor	Fujio AKAHANE
Art Unit	3725
Examiner Name	Daniel C. CRANE

2/5/08 T.T.

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,449,836	B1	12-31-2002	Usui et al. 6,449,836
		US 2005/0057616	A1	03-17-2005	Usui et al.
		US 2003/0029038	A1	02-13-2003	Usui et al.
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2000-263799	A	09-26-2000	Seiko Epson Corporation	Corresponds to US 6,449,836, US 2005/0057616, and US 2003/0029038
		JP	03-264139	A	11-25-1991	Chiyuurtisu Seisakusho:KK	Abstract
		JP	04-284925	A	10-09-1992	Yamada Seisakusho Co Ltd	Abstract
		JP	59-066935	A	04-16-1984	Tanaka Kikinzoku Kogyo KK	Abstract
		JP	10-296350	A	11-10-1998	Toshiba Corp	Abstract
		JP	07-032063	A	02-03-1995	Omron Corp	Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>

Examiner Signature  Date Considered 3-16-2006

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